

08CN8803-25

CLEAN VERSION OF THE CLAIMS: Please cancel Claim 12 without prejudice, add Claims 21-33 and amend Claims 1, 5, 6, 9, 13 and 18 - 20 as follows, written in clean version:

A1  
Sub B1

1. (Amended) A storage media for data, said media comprising:  
a rigid substrate having a surface roughness of less than about 10Å;  
a plastic film; and  
a magnetic data layer disposed on said plastic film;  
wherein said magnetic data layer can be at least partly read from, written to, or a combination thereof by a magnetic field; and  
wherein the storage media has a tilt of about 1° or less, measured in a resting state,  
wherein said tilt is selected from the group consisting of radial tilt and tangential tilt.

A2

5. (Amended) The storage media as in Claim 1, wherein said substrate is selected from the group consisting of metal, glass, ceramic, and combinations comprising at least one of the foregoing.

6. (Amended) The storage media as in Claim 1, wherein said plastic film comprises embossed surface features and wherein said data layer is disposed over said embossed surface features.

A3

9. (Amended) The storage media as in Claim 1, wherein head slap characteristics of the storage media is substantially equivalent to a second media not containing the at least one plastic film.

A4

13. (Amended) The storage media as in Claim 1, wherein said plastic film comprises a thermoplastic resin with a glass transition temperature of at least 150°C.

A5

18. (Amended) The storage media as in Claim 1, wherein a thickness of said substrate and said plastic film is about 0.82 mm to about 1.25 mm.

08CN8803-25

AS amended

19. (Amended) A storage media, comprising:  
a substrate having a top side and a bottom side;  
a plastic film on each of said top side and said bottom side; and  
a magnetic data layer disposed on at least one of said plastic film on said top side and said bottom side; and

wherein said magnetic data layer can be at least partly read from, written to, or a combination thereof by at least one energy field.

20. (Amended) A storage media for data, said media comprising:  
a substrate comprising an axial displacement peak of less than about 500  $\mu$  under shock excitation;  
a plastic film comprising a surface roughness of less than about 10 Å; and  
a magnetic data layer disposed on said plastic film;  
wherein said magnetic data layer can be at least partly read from, written to, or a combination thereof by at least one energy field selected from the group consisting of electric and magnetic.

21. (New) The storage media as in Claim 1, wherein said tilt is less than about 0.3°.

22. (New) The storage media as in Claim 1, wherein said storage media has a storage media thickness of about 0.8 mm to about 2.5 mm.

23. (New) The storage media as in Claim 22, wherein said storage media thickness is about 0.8 mm to about 1.2 mm.

24. (New) The storage media as in Claim 1, wherein said plastic film has a film thickness of up to about 50  $\mu$ .

25. (New) The storage media as in Claim 24, said film thickness is about 0.5  $\mu$  to about 10  $\mu$ .

08CN8803-25

26. (New) The storage media as in Claim 1, wherein said plastic film further comprises geographic locators.

27. (New) The storage media as in Claim 26, wherein said geographic locators have a depth of up to about 30 nm.

28. (New) The storage media as in Claim 27, wherein said geographic locators have a depth of about 20 nm to about 30 nm.

29. (New) The storage media as in Claim 13, wherein said plastic film comprises a thermoplastic resin with a glass transition temperature of at least 200°C.

30. (New) A storage media for data, said media comprising:  
a metal substrate;  
a plastic film; and  
a data layer disposed on said plastic film;  
wherein said data layer can be at least partly read from, written to, or a combination thereof by at least one energy field;  
wherein said energy field comprises at least one of an electric field, a magnetic field; and  
wherein the storage media has a tilt of about 1° or less, measured in a resting state, wherein said tilt is selected from the group consisting of radial tilt and tangential tilt.

08CN8803-25

31. (New) A storage media for data, said media comprising:  
a substrate selected from the group consisting of metal, glass, ceramic, and combinations comprising at least one of the foregoing substrates, and wherein said substrate has a surface roughness of less than about 10 Å;  
an embossed plastic film comprising geographic locators, wherein said plastic film has a film thickness of up to about 20 μ; and  
a magnetic data layer disposed on said embossed plastic film;  
wherein, when said storage media is rotating, said data layer can be at least partly read from, written to, or a combination thereof by a magnetic field; and  
wherein said storage media has a media thickness of about 0.8 mm to about 1.2 mm.

32. (New) A storage media for data, said media comprising:  
a rigid substrate having a surface roughness of less than about 10 Å;  
a plastic film; and  
an optical data layer disposed on said plastic film;  
wherein said data layer can be at least partly optically read from, written to, or a combination thereof; and  
wherein the storage media has a tilt of about 1° or less, measured in a resting state, wherein said tilt is selected from the group consisting of radial tilt and tangential tilt.

33. (New) A storage media for data, said media comprising:  
a glass substrate having a surface roughness of less than about 10 Å;  
an embossed plastic film comprising geographic locators, wherein said plastic film has a film thickness of up to about 20 μ; and  
an optical data layer disposed on said embossed plastic film;  
wherein, when said storage media is rotating, said data layer can be at least partly optically read from, written to, or a combination thereof.